



### Description

At home, it can be placed on the study room, computer desk, and living room TV on the left and right sides for improved TV reinforcement; In the office, it can be placed on the left and right sides of the office computer for music playback

### Feature

- \* The mid-woofer adopts a 8" PP diaphragm, a large-R angle rubber edge folding ring, HIFI speaker.
- \* The tweeter adopts 25mm silk film neodymium magnetic HIFI speakers.
- \* Adopt two TI's TPA3116 low distortion digital amplifiers.
- \* High power digital special flat copper inductor with low internal resistance for hifi audio system is adopted, and the internal resistance is as low as 7mΩ, which can effectively filter out excess high frequencies and make the sound soft.
- \* DSP adopts ADAU1701 of ADI for signal processing such as frequency division.

- \* High-power ring transformer with an outer diameter of 100mm.
- \* Thick MDF wooden cabinet can effectively reduce the resonance.
- \* Double-diffused inverter tube can effectively reduce the wind noise in large dynamics.
- \* The DAC adopts TI's excellent PCM5102 chip, which has strong driving force, soft voice, and powerful low frequency.
- \* The drop shape of the front panel is made of aluminum alloy decorative parts, and the housing is made of mahogany veneer.
- \* Support AUX, optical fiber, coaxial, Bluetooth audio inputs.
- \* Support touch control to switch channels. Touch the gray circle at the top to switch the input source.
- \* Support channel input status indicator.
- \* Support Bluetooth 5.0.
- \* Support volume adjustment function.
- \* Support tweeter/woofer tone adjustment function.

### Specification

Model	CK-0801
Acoustic system	Two-channel fourth-order inversion
Tweeter	25mm soft dome tweeter
Mid-woofer	8" bulletproof cloth woven
Amplifier	50W×4
SNR(A)	≥90dB
Effective frequency band	45Hz-20kHz@-8dB
Total power	140W@10%
THD	THD≤0.2%@1m,1W
Bluetooth version	Ver:5.0
Fiber coaxial	Input impedance75Ω ; 44.1k,48k,88.2k,96kHz , 192/16bit,24bit
DSP	PEQ, crossover, overhead, gain control, dynamic compression and other technical processing @48kHz/24bit
Tweeter adjustment	±3dB
Woofer adjustment	±3dB
Power supply	220VAC/50Hz@China Two Flat-pin Plug
Dimension (HxWxD)	220*270*325 mm
Net weight	16kg